

**To:** Moore, Brian[briamoore@pa.gov]  
**From:** Ham, Greg  
**Sent:** Wed 7/1/2015 3:33:15 PM  
**Subject:** FW: miller chemical fire - potential chemicals for ecorisk

Brian, I am guessing that the sediment samples have not been analyzed for these specific compounds. I am passing this info along to you for follow up as PADEP deems appropriate.

Greg

**From:** Kung, Wing yi [mailto:wingyi\_kung@fws.gov]  
**Sent:** Wednesday, July 01, 2015 10:11 AM  
**To:** Ham, Greg  
**Subject:** miller chemical fire - potential chemicals for ecorisk

Hi Greg,

This is Wingyi Kung from Fish and Wildlife Service out of State College. Kathy Pathnode and I have reviewed the MSDS for the chemicals manufactured by Miller Chemical - thank you for sending those to us. We have two chemicals of concern, zinc sulfate monohydrate and polyterpene oligomer (trade name Piccolyte), due to their potential for bioaccumulation. Do you know if EPA or DEP is taking sediment samples? We believe it would be worthwhile to analyze for these two chemicals upstream and downstream of the dam to ensure that chronic exposure is unlikely.

Feel free to contact me or Kathy for further discussion.

Thank you,

wingyi

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Wingyi Kung

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